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SPECIALIZED SYSTEMS FOR INTELLIGENCE DATA PROCESSING, RETRIEVAL, AND REPORT GENERATION

ACTION COMPONENT(S):

OCS

USER COMPONENT(S):

DDI, DDS&T

OBJECTIVES:

To meet a variety of data processing requirements of a non-scientific nature levied on the Agency's centralized data processing facility by analytical components in the DDS&T and DDI.

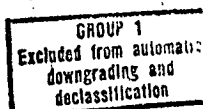
DESCRIPTION:

Each project encompasses a variety of activities in direct support to intelligence analysts in the Agency which can best be described by enumerating several specific activities.

Several examples can be cited from the economic and strategic research areas:

- The management of files of information on Communist economic grants and credits to less developed countries.
- The maintenance of a large file of statistical information to provide estimates of Soviet military expenditures for various force alternatives.
- The development of systems to process several target files including information on SAMsites, the Target Data Inventory, radar order of battle, etc.
- Statistical analysis of Chinese crop yield and analysis of Chinese diet information.

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- Processing of information on Soviet civil aircraft activity.
- Management of information on the ground forces order of battle for Czechoslovakia and Poland.

In the scientific intelligence area the following examples are illustrative:

- Storage, retrieval, and analysis of meteorological data.
- Estimation of power levels of electric power plants located on Soviet rivers through the correlation of aerial surveys and meteorological data.
- Management of information of Soviet missile and space events.
- Management of a file describing telemetry intercepts from Soviet missile and space events.
- Support to ship movement analysis.
- Management of information on world-wide radio stations and schedules.

Other miscellaneous activities include support to collection management activities, support to the analysis of military/pacification programs in Viet Nam, management of the Community catalog describing intelligence publications, the development of a target-oriented display containing community-wide information on resource allocation, and the processing and retrieval of extracts from political speeches.

CHRONOLOGY:

Initiated: FY-64
Operational: Various
Operational Evaluation: Various

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